

180577-00730

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

101542439

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.  
PCT/EP03/000629INTERNATIONAL FILING DATE  
23 January 2003PRIORITY DATE CLAIMED  
23 January 2003

## TITLE OF INVENTION

**CATALYST COMPLEX FOR CATALYSING ESTERIFICATION AND TRANSESTERIFICATION REACTIONS AND  
PROCESS FOR ESTERIFICATION/TRANSESTERIFICATION USING THE SAME**

## APPLICANT(S) FOR DO/EO/US

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FRITZ, Andreas

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371 9(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (**NOT EXECUTED**).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 11. to 20 below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

## EXPRESS MAIL

MAILING LABEL NUMBER EV 636002971 US

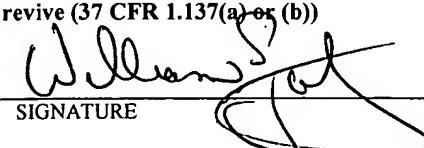
DATE OF DEPOSIT July 15, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT,

Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

William S. Patz  
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

U.S. APPLICATION NO. (if known, see 37 CFR 1.16) <b>10754243</b>		INTERNATIONAL APPLICATION NO. PCT/EP03/00629	ATTORNEYS'S DOCKET NUMBER 180577-00730	
17. <input checked="" type="checkbox"/> The following fees are submitted <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (5)):</b> 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300 22. <input checked="" type="checkbox"/> Examination fee If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....\$0 All other situations..... \$200 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....\$0 Search fee (37 CFR 1.445 (a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations..... \$500		<b>CALCULATIONS</b> \$300.00 \$200.00 \$400.00 <b>TOTAL OF 21, 22, and 23 =</b> <b>\$ 900.00</b>		PTO USE ONLY
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	20	- 20 = 0	x \$50.00	\$
Independent Claims	1	- 3 = 0	x \$200	\$
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360	\$
		<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$900.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$
		<b>SUBTOTAL =</b>		<b>\$</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$
		<b>TOTAL NATIONAL FEE =</b>		<b>\$900.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$
		<b>TOTAL FEES ENCLOSED =</b>		<b>\$900.00</b>
				Amount to be refunded:
				charged:
a. <input checked="" type="checkbox"/> A check in the amount of \$ 900.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-0540 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0540. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.				
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>				
 SIGNATURE				
<u>William J. Spatz</u> NAME				
<u>30,108</u> REGISTRATION NUMBER				